



(11) Publication number:

04298323 A

## PATENT ABSTRACTS OF JAPAN

Generated Document,

(21) Application number: 03089688

(22) Application date: 27.03.91 (30) Priority:

(51) Intl. Cl.: B29C 51/10 B29C 51/36

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22.10.92

(43) Date of application

publication:

(84) Designated contracting

states:

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## (54) VACUUM FORMING METHOD

(57) Abstract:

PURPOSE: To provide a vacuum forming method wherein vacuum forming is performed after a thermoplastic sheet is preformed using compressed

CONSTITUTION: In a vacuum forming device, preforming is performed to uniformly stretch a plastic sheet in such a manner that a preheated plastic sheet 11 is placed in a mold and compressed air CA is blown against the entire surface of

8/30/2004

the sheet through a porous slide mold (protruding type mold) 33, while the slide mold is moved to the side of the plastic sheet. By applying vacuum foaming to the preformed plastic sheet which has been uniformly stretched, the mold can be easily applied to a molding surface and also uniform thickness can be obtained.

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